

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/04622

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F25C1/04 A47G19/22 F25C1/22 F25C5/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F25C A47G F25D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 00066 A (GHEDINI LAURO ; REALE S R L (IT); MONTANARI MARIO (IT)) 6 January 2000 (2000-01-06) cited in the application claims 27,28	1,3
A	US 3 908 390 A (DICKSON GEORGE ET AL) 30 September 1975 (1975-09-30) claim 1; figure 5	1,6
A	US 5 265 439 A (HOBELSBERGER JOSEF) 30 November 1993 (1993-11-30) abstract; figure 1	1

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the International search

20 February 2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0000066	A	06-01-2000	IT B0980395 A1	29-12-1999
			AT 253209 T	15-11-2003
			AU 4647099 A	17-01-2000
			CA 2335057 A1	06-01-2000
			DE 69912435 D1	04-12-2003
			EP 1362536 A2	19-11-2003
			EP 1100362 A2	23-05-2001
			WO 0000066 A2	06-01-2000
			JP 2002519083 T	02-07-2002
			US 6557351 B1	06-05-2003
US 3908390	A	30-09-1975	DE 2251040 A1	26-04-1973
			FR 2170368 A5	14-09-1973
			GB 1394839 A	21-05-1975
			IT 964092 B	21-01-1974
			JP 960759 C	28-06-1979
			JP 49100632 A	24-09-1974
			JP 53035295 B	26-09-1978
			US 3791163 A	12-02-1974
			YU 258172 A , B	31-10-1979
			ZA 7207256 A	27-06-1973
US 5265439	A	30-11-1993	DE 3909316 A1	27-09-1990
			DE 3914655 A1	13-12-1990
			AT 116735 T	15-01-1995
			WO 9011479 A2	04-10-1990
			DE 59008201 D1	16-02-1995
			DK 464064 T3	15-05-1995
			EP 0464064 A1	08-01-1992
			ES 2069070 T3	01-05-1995
			JP 3179755 B2	25-06-2001
			JP 11153374 A	08-06-1999
			JP 4504160 T	23-07-1992
			US 5970735 A	26-10-1999